

In the Claims:

Please amend claim 39 to read as follows:

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39. An isolated polypeptide comprising an EGF-like domain, wherein the EGF-like domain consists of an amino acid sequence having at least 75% amino acid sequence identity to SEQ ID NO:4, and wherein the EGF-like domain has the binding characteristics of NRG3 comprising:

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- (a) binding to ErbB4 receptor but not to ErbB2 receptor or ErbB3 receptor wherein the binding to each receptor is in the absence of the other receptors; and
- (b) activation of ErbB4 receptor tyrosine phosphorylation.

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